

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas
Well Operator's Report of Well Work

DATE: 10/5/2012
API #: 47-041-05657

Farm name: Allen & Diane Jerden Operator Well No.: 13128

LOCATION: Elevation: 1068 Quadrangle: Weston

District: Freemans Creek County: Lewis
Latitude: 4000 Feet South of 39 Deg. 07 Min. 30 Sec.
Longitude 9760 Feet West of 80 Deg. 25 Min. 00 Sec.

Company: Dominion Transmission

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
445 W. Main St Clarksburg, WV 26301	13-3/8	35	35	Sanded In
Agent: <u>James Blasingame</u>				
Inspector: <u>Brian Harris</u>	9-5/8	435	435	CTS (285 sks)
Date Permit Issued: <u>11/21/2011</u>				
Date Well Work Commenced: <u>9/6/2012</u>	7	1671	1671	CTS(330 sks)
Date Well Work Completed: <u>9/27/2012</u>				
Verbal Plugging:	4-1/2		4234	Cement Top 1370
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): <u>4301</u>				
Total Measured Depth (ft): <u>4301</u>				
Fresh Water Depth (ft.): <u>161,351</u>				
Salt Water Depth (ft.): <u>None</u>				
Is coal being mined in area (N/Y)? <u>N</u>				
Coal Depths (ft.): <u>391</u>				
Void(s) encountered (N/Y) Depth(s) <u>N</u>				

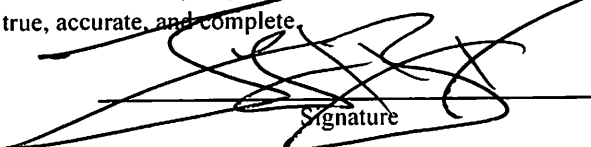
OPEN FLOW DATA (If more than two producing formations please include additional data on separate sheet)

Producing formation Riley-Benson Pay zone depth (ft) 3760-4040
Gas: Initial open flow 84 MCF/d Oil: Initial open flow Show Bbl/d
Final open flow 474 MCF/d Final open flow Show Bbl/d
Time of open flow between initial and final tests 240 Hours
Static rock Pressure 730 psig (surface pressure) after 2 Hours

Second producing formation Warren, Speechely, Balltown Pay zone depth (ft) 2334-2972
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow Commngled MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ Hours

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Environmental Protection

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information I believe that the information is true, accurate, and complete.


Signature

1-5-13
Date

02/08/2013

Formation Description
Dominion Transmission
Well # 13128

Formation	Top	Bottom	Show
Sand	0	200	7" Stream Water @ 161
Shale	200	320	
Sand	320	391	6" Stream Water @ 351
Coal	391	401	Coal
RR & Shale	401	792	
Salt Sands	792	900	
Shales	900	1102	
Little Lime	1106	1137	
Shale	1137	1157	
Big Lime	1157	1232	
Big Injun	1232	1331	Gas Odor @ 1282
Shale	1331	1519	Gas Check @ 1376 (84 mcf)
Gantz	1519	1539	
Shale	1539	1624	
Fifty Foot	1624	1643	
Sand & Shale	1643	1960	
Fourth Sand	1960	1965	
Shale	1965	2016	
Fifth Sand	2016	2040	
Shales	2040	2334	
Warren	2334	2509	
Shale	2509	2609	
Speechley	2609	2730	
Shales	2730	2940	
Balltowns	2940	2972	
Shales & Siltstones	2972	3810	Gas Check @ 3103(odor)
Rileys	3810	3860	
Shale	3860	4032	
Benson	4032	4040	
Shales	4040	TD	
Drillers TD	4301		Gas Check @ Collars (Odor)

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